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US 20050277992 A1	US- PGPUB	20051215		Collecting and analyzing sensed information as a trend of heart failure progression or regression	607/9	600/509	Koh, Steve et al.
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US 20050080471 A1	US- PGPUB	20050414		Lead body construction	607/122		Chitre, Yougandh et al.
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US 20040267321 A1	US- PGPUB	20041230		Method and apparatus for monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device	607/3	607/9	Boileau, Peter et al
US 20040243210 A1	US- PGPUB	20041202		Fixation of a left heart medical lead in the coronary sinus	607/122	607/125	Morgan, Kevin L. et al.
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US 20030233139 A1	US- PGPUB	20031218		Technique for fixating a lead	607/122		Chitre, Yougandh et al.
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US 20020004671	US- PGPUB	20020110		System and method for	607/9		Bornzin, Gene A. et al.

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US 20020004670 A1	US- PGPUB	20020110		Implantable cardiac stimulation device with detection and therapy for patients with vasovagal syncope	607/9		Florio, Joseph J. et al.
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US 6658292 B2	USPAT	20031202		Detection of patient's position and activity status	607/19			Kroll; Mark W. et al.

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US 6539259 B1	USPAT	20030325		System and method of automatically adjusting sensitivity in an implantable cardiac stimulation device	607/9			Weinberg Lisa P. et al.
US 6519493 B1	USPAT	20030211		Methods and apparatus for overdrive pacing heart tissue using an implantable cardiac stimulation device	607/9			Florio; Joseph J. et al.
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US 6477419 B2	USPAT	20021105		Implantable cardiac device providing repetitive non-reentrant ventriculo-atrial synchronous (RNRVAS) rhythm therapy using secondary pacing pulses and method	607/14	607/9		Levine; Paul A. et al.
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US 6456890 B2	USPAT	20020924		Lead with polymeric tubular liner for guidewire and stylet insertion	607/122		Pianca; Anne M. et al.
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US 6325797 B1	USPAT	20011204		Ablation catheter and method for isolating a pulmonary vein	606/41	607/113; 607/122; 607/99		Stewart; Mark T. e al.
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US 6295471 B1	USPAT	20010925		System and method for automatic atrial	607/28			Bornzin; Gene A. e al.

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US 6275733 B1		USPAT	20010814	Dual sensor rate response pacemaker	607/18	607/19		Park; Euljoon et al.
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US 6198973 B1		USPAT	20010306	Integrated steroid eluting pacing tip electrode	607/120			Doan; Phong et al.
US 6178355 B1		USPAT	20010123	Intracardiac defibrillation leads	607/122			Williams; Terrell M. et al.
US 6175766 B1		USPAT	20010116	Cardiac pacemaker autothreshold arrangement and method with reliable capture	607/28			Bornzin; Gene A. et al.
US 6128534 A		USPAT	20001003	Implantable cardiac stimulation device and method for varying pacing parameters to mimic circadian cycles	607/17	607/25		Park; Euljoon et al.
US 6122546 A		USPAT	20000919	Pacemaker and method of operating same that provides functional atrial cardiac pacing with ventricular support	607/9			Sholder; Jason A. et al.
US 6058328 A		USPAT	20000502	Implantable stimulation device having means for operating in a preemptive	607/14			Levine; Paul A. et al.

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US 6044294 A	USPAT	20000328		Methods and apparatus for measuring impedance in the body	600/547	607/9		Mortazavi Said et al.
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US 5991661 A	USPAT	19991123		System and method for measuring cardiac activity	607/19			Park; Euljoon et al.
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US 5733312 A	USPAT	19980331		System and method for modulating the output of an implantable medical device in response to circadian variations	607/17		Schloss; Harold C. et al.
US 5718242 A	USPAT	19980217		Cardiac arrhythmia detection system for an implantable stimulation device and method	600/515	600/518; 600/521; 607/14	McClure; Kelly H. et al.
US 5713924 A	USPAT	19980203		Defibrillation threshold reduction system	607/4		Min; Xiaoyi et al.
US 5697956	USPAT	19971216		Implantable	607/28		Bornzin;

A				stimulation device having means for optimizing current drain				Gene A.
US 5690686 A	USPAT	19971125		Atrial defibrillation method	607/5			Min; Xiaoyi et al.
US 5674274 A	USPAT	19971007		Implantable adjustable single-pass A-V lead for use with an implantable stimulation device	607/123	607/122		Morgan; Kevin L. et al.
US 5643338 A	USPAT	19970701		Single-pass A-V lead for pacing with stimulation of right ventricular outflow tract	607/123	607/125		Bornzin; Gene A. e al.
US 5628779 A	USPAT	19970513		Single-pass A-V pacing lead	607/123	607/125		Bornzin; Gene A. e al.
US 5560369 A	USPAT	19961001		Cardiac arrhythmia detection system for an implantable stimulation device and method	600/518	600/517; 600/521		McClure; Kelly H. et al.
US 5549650 A	USPAT	19960827		System and method for providing hemodynamically optimal pacing therapy	607/24	607/25		Bornzin; Gene A. e al.
US 5549649 A	USPAT	19960827		Programmable pacemaker including an atrial rate filter for deriving a filtered atrial rate used for switching pacing	607/15			Florio; Joseph J. et al.

				modes				
US 5549642 A	USPAT	19960827		Atrial defibrillator and method of use	607/5			Min; Xiaoyi et al.
US 5540725 A	USPAT	19960730		Upper rate response for implantable pacemaker based on atrial lock interval pacing	607/9			Bornzin; Gene A. et al.
US 5514162 A	USPAT	19960507		System and method for automatically determining the slope of a transfer function for a rate-responsive cardiac pacemaker	607/19			Bornzin; Gene A. et al.
US 5513644 A	USPAT	19960507		Cardiac arrhythmia detection system for an implantable stimulation device	600/521	128/901		McClure; Kelly H. et al.
US 5509926 A	USPAT	19960423		Implantable medical device having means for suppressing thermally induced signals from piezoelectric sensors and method thereof	607/19			Mortazavi Said et al.
US 5476483 A	USPAT	19951219		System and method for modulating the base rate during sleep for a rate-responsive cardiac pacemaker	607/17			Bornzin; Gene A. et al.
US 4941475 A	USPAT	19900717		Thermomodulation by heat exchange	600/505	600/526; 600/549		Williams; Wilbur R. et al.

US 4813421 A	USPAT	19890321		Oxygen sensing pacemaker	600/333	356/41; 607/22	Baudino; Michael D. et al.
US 4807629 A	USPAT	19890228		Oxygen sensing pacemaker	607/22	600/333; 600/510	Baudino; Michael D. et al.
US 4791935 A	USPAT	19881220		Oxygen sensing pacemaker	600/333	600/505	Baudino; Michael D. et al.
US 4725128 A	USPAT	19880216		Method for delivering light from multiple light emitting diodes over a single optical fiber	385/91	156/60; 156/64; 257/100; 257/89; 257/98; 257/99; 385/90	Bornzin; Gene A. e al.
US H000356 H	USPAT	19871103	7	Epicardial lead having low threshold, low polarization myocardial electrode	607/126	604/20; 607/122	Stokes; Kenneth B. et al.
US 4502492 A	USPAT	19850305		Low-polarization low-threshold electrode	607/121	607/126	Bornzin; Gene A.
US 4499907 A	USPAT	19850219		Energy limiting cardioversion lead	607/122		Kallok; Michael J et al.
US 4467807 A	USPAT	19840828		Rate adaptive demand pacemaker	607/22		

Bornzin; Gene A.

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